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Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Application Number	09/730,864
		Filing Date	12/06/2000
		First Named Inventor	Tindal et al.
		Group Art Unit	2152
		Examiner Name	Z. Maung
Sheet 1 of 2	Attorney Docket Number		CNTW-001/00US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
CJ		6,016,306 A		Le Boudec, Jean-Yves et al.	01/18/2000
CJ		6,182,094 B1		Humpleman et al.	01/30/2001
CJ		6,198,479 B1		Humpleman et al.	03/06/2001
CJ		6,381,631 B1		Van Hoff	04/30/2002
CJ		6,393,425 B1		Kelly, Stephen	05/21/2002
CJ		6,449,638 B1		Wecker et al.	09/10/2002

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
CJ		WO	95 24802 A		British Telecom; Cox, Simon Andrew (GB); Gittins, Christopher John	09/14/1995	
CJ		EP	0 762 281 A		IBM	03/12/1997	
CJ		WO	98 18235 A		MCI Communications Corp.; Caterisano, Terry A.	04/30/1998	
CJ		EP	1 011 230 A		Siemens Inf. & Comm. Networks	06/21/2000	

Examiner Signature	<i>Chad J. J.</i>	Date Considered	8/20/04
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<sup>1</sup> Unique citation designation number.

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<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

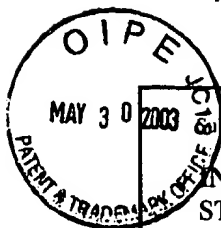
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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	09/730,864
		Filing Date	12/06/2000
		First Named Inventor	Tindal et al.
		Group Art Unit	2152
		Examiner Name	Z. Maung
Sheet	2	of	2
		Attorney Docket Number	CNTW-001/00US

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CJ		"FFST/2 Generic Alert Router for LAN and SNA Transports," IBM Technical Disclosure Bulletin, IBM Corp. New York, US, vol. 34, no. 11, 1 April 1992, pgs. 467 XP000303331, ISSN: 0018-8689	
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CJ		Lee, W.C. et al.: "Routing Subject to Quality of Service Constraints in Integrated Communication Networks" IEEE Network, IEEE Inc. New York, US, vol. 9, no. 4, 1 July 1995 (1995-07-01), pages 46-55, XP000526591, ISSN: 0890-8044 the whole document	
CJ		PCT/US 01/45668 - International Search Report dated 10/16/2002	
CJ		PCT/US 01/45669 - International Search Report dated 10/16/2002	
CJ		PCT/US 01/45670 - International Search Report dated 12/20/2002	
CJ		PCT/US 01/45672 - International Search Report dated 04/14/2003	

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	69/730,671 09/730,864, 8m
		Filing Date	12/06/2000
		First Named Inventor	Tindal et al.
		Group Art Unit	2152
		Examiner Name	Z. Maung
Sheet 1	Of 1	Attorney Docket Number	CNTW-001/00US

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		Number	Kind Code <sup>2</sup> (if known)		
CJ		5,159,685		Kung	10/27/1992
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CJ		6,269,398 B1		Leong et al.	07/31/2001
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
CJ		EP	0 810 755 A2		Thompson	12/03/1997	
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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>	
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CJ		Williams R: "Web Based Enterprise Management W101" DMTF 1999 Annual Conference, 'Online! 15-16 June 1999, pgs 1-21		
CJ		Wolfson, Ouri et al.: "Managing Communication Networks by Monitoring Databases", IEEE Transactions on Software Engineering, IEEE Inc. New York, US, vol. 17, no. 9 1 September 1991, pgs. 944-953		
CJ		PCT/US 01/45669 – International Search Report dated 10/16/2002		
CJ		PCT/US 01/45669 – Written Opinion dated 12/13/2002		

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<sup>2</sup> See attached Kinds of U.S. Patent Documents.

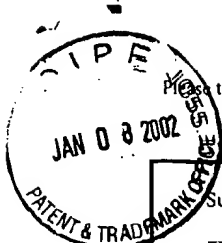
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<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<i>Complete if Known</i>			
		Application Number	09/730,864		
		Filing Date	12/06/2000		
		First Named Inventor	Tindal et al.		
		Group Art Unit	2152		
		Examiner Name	[Not Assigned]		
Sheet	1	of	2	Attorney Docket Number	CNTW-001/00US

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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
C8		5,519,704		Farinacci et al.	5/21/96
		5,796,732		Mazzola et al.	8/18/98
		5,832,503		Malik et al.	11/3/98
		5,842,040		Hughes et al.	11/24/98
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		5,889,953		Thebaut et al.	3/30/99
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		6,098,108		Sridhar et al.	8/1/00
		6,104,700		Haddock et al.	8/15/00
		6,154,776		Martin	11/28/00
		6,167,445		Gai et al.	12/26/00
		6,170,009 B1		Mandal et al.	1/2/01
		6,243,747 B1		Lewis et al.	6/5/01

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
C8  							

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<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	2	of	2
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**Complete if Known**

Application Number	09/730,864
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<b>Filing Date</b>	12/06/2000
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First Named Inventor	Tindal et al.
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Group Art Unit	2152
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Examiner Name	[Not Assigned]
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Attorney Docket Number	CNTW-001/00US
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### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	09/730,864		
		Filing Date	12/06/2000		
		First Named Inventor	Tindal et al.		
		Group Art Unit	2152		
		Examiner Name	Z. Maung		
Sheet	1	of	1	Attorney Docket Number	CNTW-001/00US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
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Examiner Signature	<i>Chad J. G.</i>	Date Considered	8/20/04
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APPLICANT:

FILING DATE

December 6, 2000

GROUP

JD 960 U.S. PTO  
09/730864



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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
CJ	P1	4,991,089	2/5/1991	Shorter, David U.			9/30/1988
CJ	P2	5,109,486	4/28/1992	Seymour, Leslie G.			1/6/1989
CJ	P3	5,442,791	8/15/1995	Wrabetz et al.			5/12/1994
CJ	P4	5,557,748	9/17/1996	Noris, David			2/3/1995
CJ	P5	5,724,509	3/3/1999	Starkweather et al.			4/22/1996
CJ	P6	5,751,967	5/12/1998	Raab et al.			7/15/1996
CJ	P7	5,784,702	7/21/1998	Greenstein et al.			2/27/1997
CJ	P8	5,787,246	7/28/1998	Lichtman et al.			5/27/1994
CJ	P9	5,819,028	10/6/1998	Manghirmalani et al			4/16/1997
CJ	P10	5,838,918	11/17/1998	Prager et al.			3/31/1995
CJ	P12	5,852,740	12/22/1998	Estes, Mark D.			10/15/1997
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CJ	P15	5,944,782	8/31/1999	Noble et al.			10/16/1996
CJ	P16	5,948,065	9/7/1999	Eilert et al.			3/28/1997
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December 6, 2000

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09/730864  
12/06/00

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	P33	6,131,118	10/10/2000	Stupek, Jr. et al.			7/7/1998
	P34	6,131,119	10/10/2000	Fukui, Toshiharu			4/1/1997

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		F1						

**OTHER PUBLICATIONS (including Author, Title, Date, Pertinent Pages, Etc.)**

	D1	Managing Managed Network Services: The Service Provider Blind Spot; Infonetics Research, The Networking Information Source; June 2000 (18 pages)
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	D3	ISM Customer- Aware™ Provisioning; CoManage Corporation; as of December 5, 2000 (2 pages)
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	D5	ISM Customer- Aware™ Service Profiling; CoManage Corporation; as of December 5, 2000 (2 pages)
	D6	ISM Customer- Aware™ Fault and Performance Management; CoManage Corporation; as of December 5, 2000 (2 pages)

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jc960 U.S. PTO  
09/730864  
12/06/00

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C3	P29	6,108,699	8/22/2000	Moiin, Hossein			6/27/1997
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C3	P33	6,131,118	10/10/2000	Stupek, Jr. et al.			7/7/1998
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C3	D1	Managing Managed Network Services: The Service Provider Blind Spot; Infonetics Research, The Networking Information Source; June 2000 (18 pages)
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C3	D3	ISM Customer-Aware™ Provisioning; CoManage Corporation; as of December 5, 2000 (2 pages)
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C3	D6	ISM Customer-Aware™ Fault and Performance Management; CoManage Corporation; as of December 5, 2000 (2 pages)

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